



## Water pH sensor PH101

Application areas:

Conventional water

### Product advantages:

- Double salt bridge design, double-layer seepage interface, resistant to medium reverse osmosis.
- The leakage interface of the ceramic hole parameter electrode is not easy to block and is suitable for routine water quality monitoring.
- High-strength glass bulb design, the glass is stronger.
- The electrodes use low-noise cables, and the signal output is farther and more stable.
- Extra large induction bulb increases the ability to sense hydrogen ions and performs well in normal water quality.
- The electrode material PA+GF has good heat resistance and high impact strength.
- Digital sensor, strong anti-interference ability, high stability, long transmission distance



## Technical Parameters

Measuring range	2-12
Power supply	9-36VDC
Output	RS485 MODBUS RTU
Zero point	7.00±0.25
Temperature range	0-80℃
Temperature Sensor	NTC or by customized
Pressure range	0-0.3MPa
Membrane resistance	<500MΩ
Reference system	Ag/AgCl/KCl
Liquid junction	Silicone ceramic
Electrolyte solution	KCL
Connection thread	NPT3/4"
Connection method	Standard 10m cable, can be customized
Installation method	Submersible type, pipeline type, flow type